

**Table 1.7 World Net Geothermal, Solar, Wind, Wood and Waste Electric Power Consumption, 1990 - 1999**  
(Billion Kilowatthours)

Region Country	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999 <sup>1</sup>
<b>North America</b>										
Canada.....	3.7	3.7	4.1	4.5	5.4	5.3	5.5	5.9	6.1	7.5
Mexico.....	4.9	5.2	5.5	5.6	5.3	5.4	5.4	5.2	5.4	5.3
United States.....	65.7	72.2	76.8	79.3	81.3	78.7	80.5	76.9	75.3	83.0
<b>Total.....</b>	<b>74.2</b>	<b>81.1</b>	<b>86.5</b>	<b>89.4</b>	<b>92.0</b>	<b>89.3</b>	<b>91.4</b>	<b>88.0</b>	<b>86.7</b>	<b>95.8</b>
<b>Central &amp; South America</b>										
Argentina.....	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
Bolivia.....	(s)	(s)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Brazil.....	4.9	5.3	6.6	6.7	7.2	7.4	8.5	9.5	9.7	9.9
Chile.....	0.3	0.3	0.5	0.5	0.5	0.7	0.9	0.8	1.1	1.5
Colombia.....	0.3	0.3	0.4	0.4	0.4	0.5	0.6	0.6	0.7	0.7
Costa Rica.....	0.0	(s)	(s)	(s)	0.3	0.5	0.5	0.5	0.5	0.8
Cuba.....	1.1	1.0	1.0	0.7	0.7	0.5	0.7	0.7	0.7	0.7
Dominican Republic.....	(s)									
El Salvador.....	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.4	0.5
Guatemala.....	0.1	(s)	(s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Haiti.....	(s)	(s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jamaica.....	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.4	0.4
Nicaragua.....	0.4	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.4	0.4
Panama.....	0.1	0.1	0.1	(s)						
Paraguay.....	(s)	(s)	(s)	(s)	(s)	0.1	0.1	0.0	(s)	0.1
Peru.....	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Trinidad and Tobago.....	(s)									
Uruguay.....	(s)	(s)	0.1	0.1	0.1	(s)	(s)	(s)	(s)	(s)
<b>Total.....</b>	<b>8.1</b>	<b>8.3</b>	<b>9.9</b>	<b>9.7</b>	<b>10.5</b>	<b>11.0</b>	<b>12.7</b>	<b>13.7</b>	<b>14.5</b>	<b>15.5</b>
<b>Western Europe</b>										
Austria.....	1.1	1.1	1.2	1.2	1.6	1.9	1.7	1.6	1.6	1.7
Belgium.....	0.6	0.8	0.9	0.9	0.9	1.0	1.0	0.9	1.0	1.0
Croatia.....	--	--	(s)							
Denmark.....	0.7	0.8	1.1	1.5	1.8	2.0	2.3	3.1	4.1	4.4
Faroe Islands.....	0.0	0.0	0.0	0.0	(s)	(s)	(s)	(s)	0.0	0.0
Finland.....	0.0	0.0	4.7	5.7	6.1	6.3	5.8	7.8	9.3	9.5
France.....	2.1	2.1	2.1	2.1	2.4	2.5	2.5	2.9	2.8	2.4
Germany.....	--	5.2	5.7	6.1	7.6	8.3	9.2	9.9	12.6	15.0
Germany, West.....	4.8	--	--	--	--	--	--	--	--	--
Greece.....	(s)	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3
Iceland.....	0.3	0.3	0.2	0.2	0.2	0.3	0.3	0.4	0.6	1.1
Ireland.....	0.0	0.0	(s)	(s)	(s)	(s)	(s)	0.1	0.2	0.3
Italy.....	3.2	3.2	3.8	4.0	3.8	4.0	4.5	5.3	6.1	7.0
Luxembourg.....	(s)	(s)	(s)	(s)	(s)	0.1	(s)	(s)	(s)	0.1
Netherlands.....	0.9	1.0	1.4	1.6	1.6	2.0	2.6	3.9	4.2	4.6
Norway.....	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Portugal.....	0.7	0.8	0.8	0.9	0.9	1.0	1.0	1.1	1.1	1.2
Spain.....	0.7	0.7	0.7	0.8	1.0	1.5	1.8	2.8	3.5	3.8
Sweden.....	1.8	1.7	2.0	2.2	2.2	2.4	2.2	2.9	3.2	2.7
Switzerland.....	0.5	0.5	0.6	0.5	1.0	1.0	1.1	1.1	1.1	1.3
Turkey.....	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.4	0.3	0.3
United Kingdom.....	1.3	1.0	2.0	4.5	4.6	5.4	5.7	6.0	6.2	8.2
<b>Total.....</b>	<b>19.0</b>	<b>19.7</b>	<b>27.9</b>	<b>32.9</b>	<b>36.4</b>	<b>40.4</b>	<b>42.6</b>	<b>50.5</b>	<b>58.6</b>	<b>64.9</b>
<b>Eastern Europe &amp; Former U.S.S.R.</b>										
Bulgaria.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(s)
Czech Republic.....	--	--	--	0.3	0.4	0.4	0.7	0.9	1.0	1.0
Poland.....	0.2	0.4	0.4	0.3	0.3	0.3	0.4	0.4	0.6	0.6
Romania.....	(s)	0.0	0.1	0.1	0.0	(s)	0.0	(s)	(s)	(s)
Former U.S.S.R.....	(s)	(s)	--	--	--	--	--	--	--	--
Estonia.....	--	--	0.0	0.0	0.0	(s)	(s)	(s)	(s)	(s)
Russia.....	--	--	(s)							
<b>Total.....</b>	<b>0.3</b>	<b>0.4</b>	<b>0.5</b>	<b>0.7</b>	<b>0.8</b>	<b>0.8</b>	<b>1.1</b>	<b>1.4</b>	<b>1.6</b>	<b>1.6</b>

See footnotes at end of table.

**Table 1.7 World Net Geothermal, Solar, Wind, Wood and Waste Electric Power Consumption, 1990 - 1999 (Cont.)**  
(Billion Kilowatthours)

Region Country	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999 <sup>1</sup>
<b>Middle East</b>										
Jordan.....	(s)	(s)	(s)	(s)	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total.....</b>	<b>(s)</b>	<b>(s)</b>	<b>(s)</b>	<b>(s)</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Africa</b>										
Ethiopia.....	0.1	0.1	0.1	0.1	0.1	0.1	(s)	0.0	0.0	0.0
Kenya.....	0.3	0.3	0.3	0.3	0.2	0.3	0.4	0.4	0.3	0.3
<b>Total.....</b>	<b>0.4</b>	<b>0.4</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>	<b>0.4</b>	<b>0.4</b>	<b>0.3</b>	<b>0.3</b>
<b>Far East &amp; Oceania</b>										
Australia.....	0.6	0.6	2.6	2.7	2.7	2.7	3.0	3.1	3.2	3.3
India.....	(s)	(s)	(s)	0.1	0.2	0.1	0.8	0.9	1.0	1.4
Indonesia.....	1.1	1.0	1.0	1.0	1.8	2.1	2.2	2.5	3.7	3.9
Japan.....	17.6	18.3	18.4	18.5	19.7	21.8	22.7	24.4	23.8	24.7
Korea, South.....	0.0	0.0	0.0	(s)						
New Zealand.....	2.5	2.6	2.7	2.6	2.6	2.5	2.6	2.6	2.9	3.1
Philippines.....	5.2	5.5	5.4	5.4	6.0	5.8	6.2	6.9	8.5	8.3
Thailand.....	0.0	0.0	0.0	0.0	0.0	0.3	0.3	2.1	3.0	4.5
<b>Total.....</b>	<b>27.0</b>	<b>28.1</b>	<b>30.2</b>	<b>30.3</b>	<b>33.1</b>	<b>35.4</b>	<b>37.8</b>	<b>42.5</b>	<b>46.1</b>	<b>49.2</b>
<b>World Total.....</b>	<b>129.0</b>	<b>137.9</b>	<b>155.2</b>	<b>163.3</b>	<b>173.1</b>	<b>177.3</b>	<b>186.1</b>	<b>196.5</b>	<b>207.9</b>	<b>227.4</b>

<sup>1</sup> Preliminary.

-- Not applicable.

(s) = Value less than 50 million kilowatthours.

Notes: Sum of components may not equal total due to independent rounding.

Consumption does not account for thermal equivalent conversion losses.

Data are reported as net consumption as opposed to gross. Net consumption excludes the energy consumed by the generating units.

Sources: See sources at the end of Section 6.